

TETON COUNTY HEALTH DEPARTMENT

ANNUAL REPORT
JULY 1, 2018 – JUNE 30, 2019

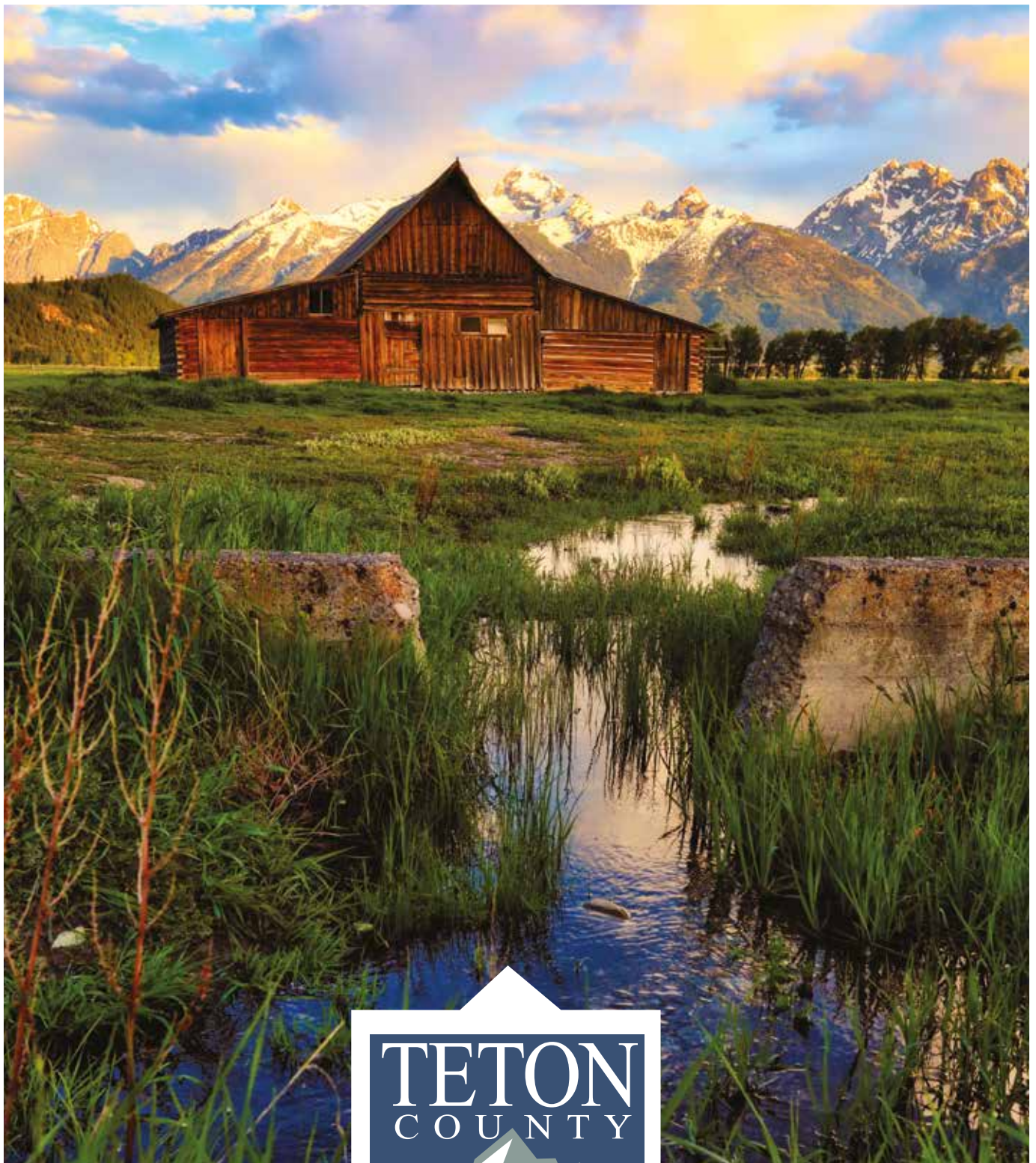


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A large elk with prominent antlers is shown in profile, facing right. It is in a natural, mountainous setting with evergreen trees in the background and dry grass in the foreground. The elk's fur is a reddish-brown color, and its antlers are light brown with many points.

WELCOME

Dear Community Member,

I am pleased to share with you the Teton County Health Department Annual Report for 2018-2019. We are fortunate in Teton County to have the support of our community, our Board of Health and the Board of County Commissioners in carrying out our work. We would like to thank them for this support and for allowing us to work toward our Mission, to promote the health and wellbeing of the community through protection and prevention efforts in collaboration with an engaged public and other community partners.

We strive for fiscal responsibility by maximizing resources through grant opportunities and the collection of fees for services. This year we have received two new grants, the Community Prevention grant and the Communicable Disease grant. These two new grants address critical issues identified in the 2018 Community Health Needs Assessment. With additional funding, we hope to address these issues head on.

Again this year, we have increased the level of service throughout the Department including: family planning client visits, immunizations provided, maternal and child health visits, drinking water samples tested, food inspections, pool and spa inspections and temporary food permits issued. Our community outreach efforts include participation in a Diabetes Coalition, facilitation of the Teton County Community Prevention Coalition, Drinking Water Quality Education, and Sexual Health Education and Outreach.

Providing the highest quality services and improving the health of our community are why we are proud to serve Teton County. Our staff and I look forward to continuing our work together to make health available to all.

Sincerely,

Jodie Pond, MPH, MCHES®
Director of Health
Teton County Health Department



VISION

We envision a safe environment and a healthy community.



MISSION

Our mission is to promote the health and wellbeing of the community through protection and prevention efforts in collaboration with an engaged public and other community partners.



SERVICE

We are proactive and responsive to the needs of our community.



TEAMWORK

We collaborate with our co-workers, partners, and the public to create a healthy community.

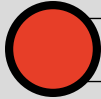


RESPECT FOR ALL

We demonstrate the highest level of professionalism in all aspects of our work.



HEALTH DEPARTMENT STAFF



ADMINISTRATION:

Jodie Pond, MPH, MCHES®,
Director of Health

Carol Chappelle, Accounting Specialist



ENVIRONMENTAL HEALTH:

Sara Budge, REHS,
Environmental Health Supervisor

Bodean Barney, Environmental Health
Specialist (end 09/22/18)

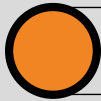
Anna Day, REHS,
Environmental Health Specialist

Shane Yu, MPH, REHS In Training,
Environmental Health Specialist

Chris Attias, Environmental Health
Specialist (start 11/26/18)

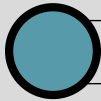
Kat Bratz, Environmental Health
Administrative Assistant

Kelsey Colbert, Temporary Water
Lab Technician



PUBLIC HEALTH EMERGENCY PREPAREDNESS:

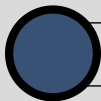
Rachael Wheeler, MPH, Public Health
Response Coordinator



COMMUNITY HEALTH OUTREACH:

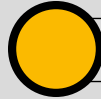
Adrian Croke, Sexual Health Coordinator
(start 04/15/19)

Crystal Peacor, MSW, Prevention Program
Coordinator (start 10/15/18)



COUNTY HEALTH OFFICER:

Dr. Travis Riddell, MD, MPH



PUBLIC HEALTH NURSING:

Janet Garland, RN, BSN,
Public Health Nurse Manager

Sandra Marshall-Goodson, RN, BSN,
Communicable Disease Coordinator,
Public Health Nurse

Jenny Barbera, RN, BSN, Maternal and Child Health
Coordinator, Public Health Nurse (start 02/04/19)

Hannah Kennedy, RN, Public Health Nurse
(start 05/20/19)

Jhala French, RN, Public Health Nurse
(start 05/20/19)

Kristy Bruner, RN, BSN, Public Health Nurse

Maurene Gustafson, RN, Public Health Nurse

Andrea Mazer, RN, BSN, Public Health Nurse

Brenda DeBuhr, Medical Billing Clerk

Lesli Espejel, Patient Registration Clerk
(start 02/04/19)

Marilu Hernandez, Medical Administrative Assistant

Shelley Rubrecht, Medical Interpreter

Becky Eidemiller, BSN, Public Health Nurse
(end 12/07/2018)

Sarah Rodgers, Medical Administrative Assistant
(end 12/28/2018)

Meaghan Mooney, BSN, Public Health Nurse
(end 1/04/2019)

Vicki Rosenberg, Temporary Flu Clinic Nurse



BOARD OF HEALTH:

Dr. Dan Forman, DVM - Chair
Joe Burke - Vice Chair
Ingrid Daffner Krasnow, MPH

Dr. Scott Larsen, DMD
David Dornan, MPH
Dr. David Peterson, MD - Secretary

Ann Lurie, RN, BSN
Sadie Monaghan, PhD
JJ King, MPH

HEALTH DEPARTMENT PROGRAMS AND SERVICES

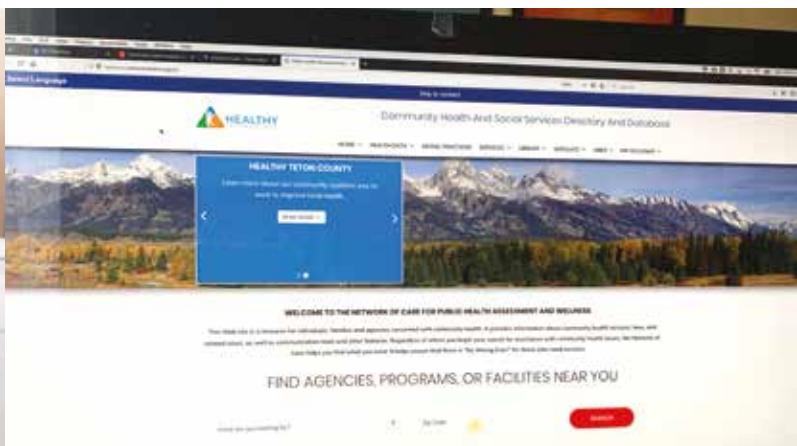


Administration

Teton County Health Department has a variety of services and programs designed to protect the health and safety of County residents. Programs and services are delivered using the Core Functions and Essential Services of Public Health as a framework.

SERVICES

- Increase efficiencies and reduce duplication of services through defining the local public health system
- Partnership development and coordination to ensure the core functions and essential public health services are being delivered to the residents and visitors of Teton County
- Support a process of quality improvement



Community Health

Community Health programs address a wide variety of health promotion and disease prevention issues including chronic disease, HIV/STI (sexually transmitted infections), other infectious diseases, injury, adolescent health, reproductive health, immunization, tobacco, primary care, and mental health.

PROGRAMS

- Community Education Campaigns
- Community Health Improvement Plan
- Community Health Needs Assessment (Mobilizing for Action through Planning and Partnership, MAPP)
- Health in All Policies Initiative
- Network of Care - an online resource for human services and community health indicators

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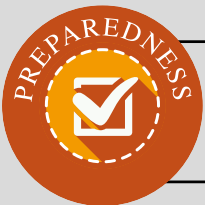


Community Prevention

The Community Prevention Program promotes evidence-based strategies, education, outreach and trainings to prevent suicide and reduce the problematic use of alcohol, tobacco and other drugs. The areas of concern are the prevention of suicide, underage alcohol use, adult binge drinking, opioid prescription and other drugs and tobacco.

PROGRAMS

- Community Partnerships
- Community Prevention Coalition of Teton County (CPCTC)
- Community Trainings
- Education and Outreach
- Grants to Community Based Organizations to Address the Areas of Concern
- Media Awareness Campaigns



Emergency Preparedness and Response

The Public Health Emergency Preparedness and Response Program plans for early detection and rapid response to biological or chemical events, infectious disease outbreaks and natural disasters to prevent and mitigate illness and injuries to the residents of Teton County.

PROGRAMS

- Community Partnerships
- Emergency Response/Preparedness Planning
- Emergency Response Training
- Outbreak Investigation
- Public Information and Warning
- Strategic National Stockpile Program



Environmental Health

Environmental Health staff provides public health protection and education through a variety of programs. In addition to routine inspections of food establishments, recreational water facilities, childcare facilities and body art establishments, Environmental Health is focused on educating the community by providing classes and educational materials. Classes provided by the Division include pool operator training and food safety manager training. Environmental Health also acts as a resource for drinking water quality, indoor air quality, lead poisoning, radon and other general environmental health hazards.

PROGRAMS

- Air Quality – Indoor Mold, Smoke
- Body Art Inspections
- Childcare Establishment Inspections
- Food Service Inspections
- Pool/Spa/Food Classes and Community Education
- Plan Reviews
- Pool/Spa Inspections
- Radon
- Water Quality and Testing



Nursing and Clinical Services

Public Health Nursing provides client-centered quality care and services at the individual, family and community level in a culturally competent manner. Programs include: Communicable Disease, Family Planning, Immunization and Laboratory Services, Maternal and Child Health (MCH) and outreach education and programming.

PROGRAMS

- Communicable Disease Program
- Disease Surveillance and Reporting
- Family Planning/Reproductive Health Care
- Health Education
- HIV and PrEP Case Management
- HIV/STD Counseling, Testing and Prevention
- Immunizations and Clinic Services
- Long-Term Care Assessments
- Maternal Child Health Services (Prenatal, Welcome Home and Children's Special Health)
- Sharps and Medication Disposal
- TB Testing & Direct Observed Therapy

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County Health Officer

The County Health Officer is a licensed medical provider in the State of Wyoming appointed by the Teton District Board of Health with approval from the Board of County Commissioners to serve Teton County.

DUTIES

- Assists with Emergency Preparedness Operations
- Enforces Health Laws and Regulations
- Promote the Health of Teton County Citizens
- Serves as the Medical Director for the Teton County Health Department



Teton District Board of Health

To promote, provide and protect the health and well-being of our community and environment.

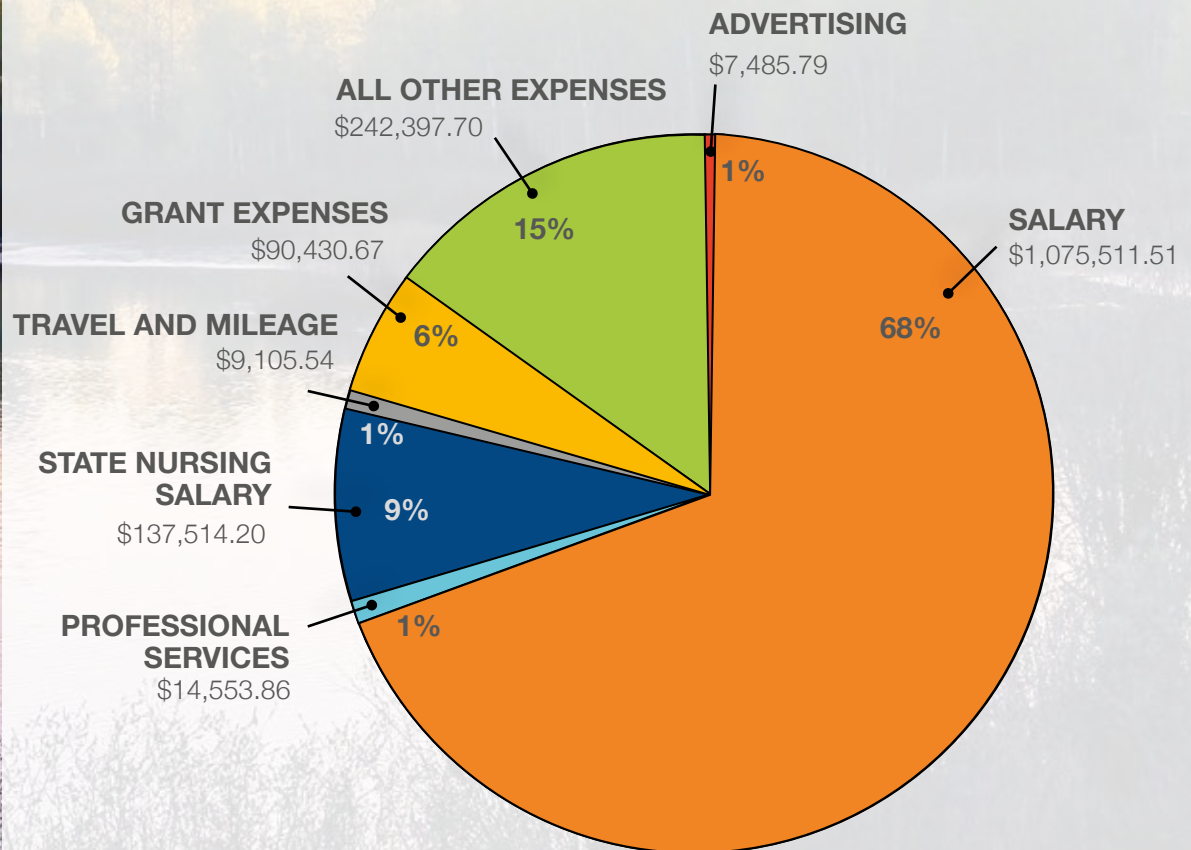
DUTIES

- Adopt new Pool and Spa Rules, Food Code and Body Art Rules
- Approve Health Department Fees and Charges
- Recommend Appointment of County Health Officer

FINANCIALS

EXPENSES:

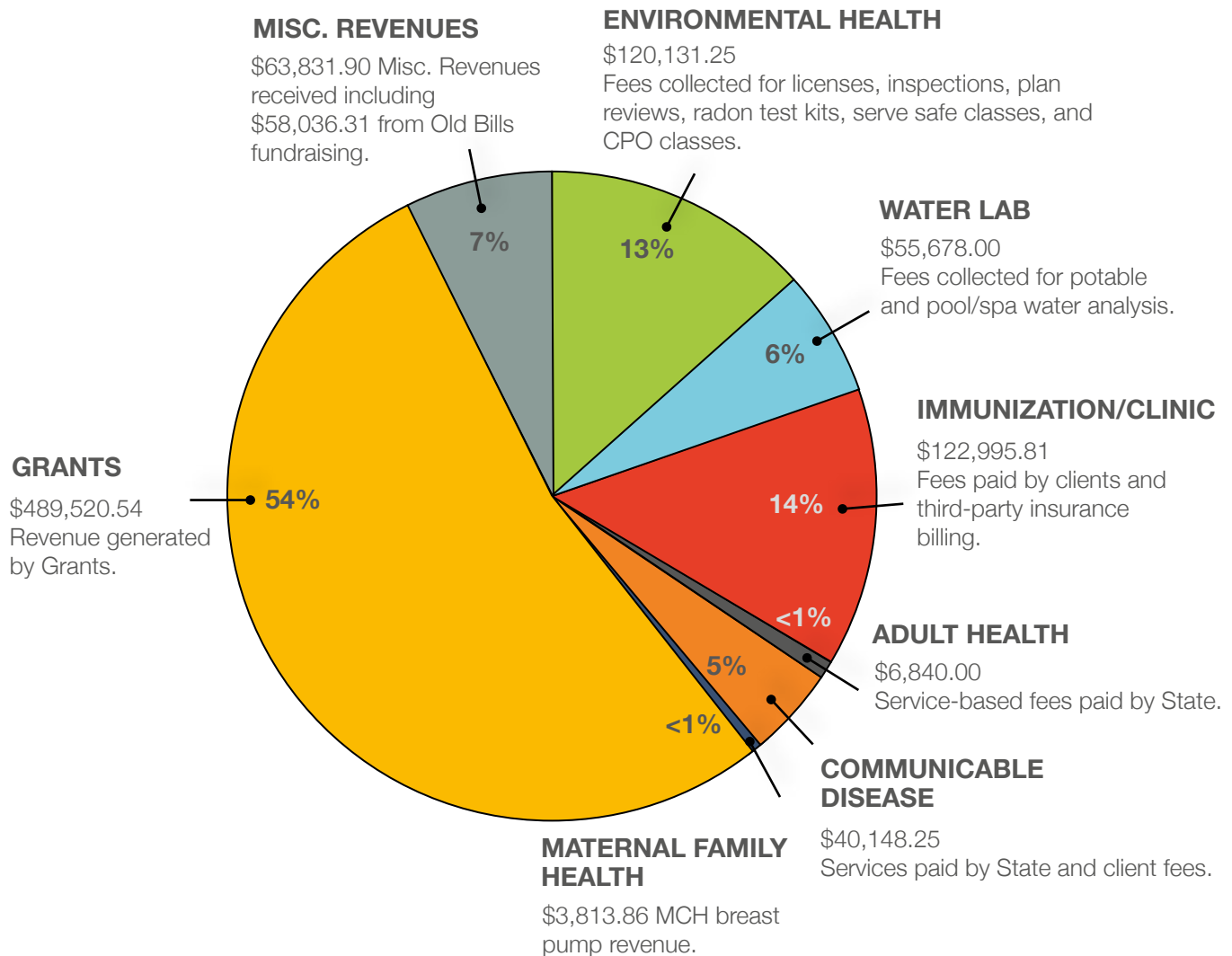
The overall expense this year is \$1,576,999.27. This represents an increase over last Fiscal Year of \$171,735.69 (12.22%). The majority of this expense increase is reflected in Staff Salaries/Benefits (including the addition of three FTE's offset by Grant revenue), Temporary Extra Hire for Clinic and Water Lab, Capital Expense Computer, Family Planning (offset by Grant revenue), Public Health Emergency Preparedness Grant (offset by Grant revenue), Prevention Grant (offset by Grant revenue), and Nursing Services, while most all other expense categories either remained the same or were slightly lower than last Fiscal Year.



FINANCIALS

INCOME:

The overall revenue, including Grants, this Fiscal Year is \$902,959.61. This represents an increase over the last Fiscal Year of \$277,618.02 (44.39%). The majority of the increase (\$212,892.20) was due to increases in Grant Revenue.



GRANTS

Public Health received the following grants/contracts this Fiscal Year:

- 1. Maternal and Child Health (MCH) Grant: \$132,068.32
- 2. Temporary Assistance for Needy Families (TANF) Grant: \$87,211.58
- 3. Public Health Emergency Preparedness Grant: \$112,000.00
- 4. County Health Officer Emergency Preparedness Contract: \$9,600.00
- 5. Title X Family Planning Grant: \$36,353.00
- 6. Miscellaneous Grants: Total - \$11,875.35
- 7. Prevention Grant: \$71,294.65

HEALTH DEPARTMENT OUTREACH

Outreach Events:

- Home Show (focusing on safe and healthy homes)
- Jackson Hole Wild (focusing on handwashing and lunchbox safety)
- Senior Flu Clinics
- Mexican Consulate Visit Flu Clinic (100 flu shots donated by Rotary Breakfast Club)
- Other Outlying Flu Clinics (including Teton School District, Grand Teton National Park and Teton Village)
- Health Fair (focusing on immunizations)
- START Bus Ad (focusing on Family Planning)
- Community Education on Sexual Health
- Blood Borne Pathogen training (Jackson Hole High School, Red Top, Curran-Seeley, and Public Works)
- Sexual Health Educator and Peer to Peer trainings
- Network of Care Website received 3,153 visitors and 15,252 pageviews
- Nitrate Education Flyer
- Three Lead Screening Clinics at Children's Learning Center

Do You Know Where Your Drinking Water Comes From?

More than 1 million people in the US receive their drinking water from a private well.

If you are pregnant, planning on becoming pregnant, or have small children, make sure your water is safe for you and your family.

Infants and small children are particularly susceptible to some contaminants, such as nitrate, fluoride, and E. coli that may be found in water from wells and springs.

The CDC recommends well owners test their water at least once a year for calcium, bacteria, nitrate, pH, and total dissolved solids.

If you are on a private well or spring, test it. Call the numbers below or visit www.knowyourwater.org for more information. Start with an in-depth water quality test kit from the Teton Conservation District. Bacteriological testing is available from the Teton County Health Department.

Teton Conservation District
830 W Pearl Ave, Jackson, WY
(307) 733-3240

Teton County Health Department
460 E Pearl Ave, Jackson, WY
(307) 734-4640

SENIOR FLU CLINIC
Get the flu vaccine. It's the best way to fight the flu!

Seniors: Welcome to any of our walks in clinics at Teton County Health Department

TETON COUNTY WYOMING

October 5th - 10:00am-1pm at the Senior Center
High dose and quadrivalent vaccine available. Medicare coverage available. Please bring your Medicare and supplement insurance cards.

OFFICIAL FLU FIGHTER

LE GUSTARÍA TENER UN BEBÉ EN EL PRÓXIMO AÑO?

pruebas de embarazo + recuento

acuerdos para futuras

pruebas de detección de STI y consentimiento

anticoncepción

¡tome control de su salud y futuro.

¡llame hoy para hacer su cita.

307.733.6401

One in five people who are HIV+ do not know

Everyone has a status - what's yours?

June 27th is National Get Tested Day

Public Health is offering free and confidential rapid HIV testing on **Thursday, June 27th from 12:00 pm - 6:00 pm**
Walk-ins welcome

El Departamento de Salud Del Condado de Teton va a ofrecer pruebas gratis y confidenciales de VIH el **Jueves 27 de Junio de las 12:00 hasta las 6:00 de la tarde.**
No es necesario hacer cita

Teton County Health Department
(307)733-6401 | 460 E Pearl Ave, Jackson, WY

TETON COUNTY WYOMING

Healthy, Safe and Happy
It all starts at home

- Clean Water
- Pure Air
- Safety First

Come learn about ways to keep your home safe

- Radon testing
- Gun Safety
- Drinking water testing information
- Food storage safety
- Proper Disposal of Medications

Come gather resources to help protect yourself

Teton County Health Department
tetoncountywy.gov/health

TETON COUNTY WYOMING

COMMUNITY HEALTH INITIATIVES



**Community
Prevention Coalition**

**Diabetes
Coalition**

**Sexual Health
Education and Outreach**

Drinking Water Quality Education

In the fall of 2018, a community meeting was held in Hoback to discuss the high Nitrate levels (above the EPA allowable threshold) in several drinking water systems in the area. This has resulted in education and outreach to the medical community and homeowners in the area. Health Department staff will be participants in the steering committee to develop long-term solutions for the area.

HEALTH DEPARTMENT STATS

NURSING & CLINICAL SERVICES

IMMUNIZATIONS PROGRAM:



3,099 visits and 2,535 clients

- 3,688 total immunizations given. 78% of vaccinations are given to adults 19+. 8% of vaccines given to adults were Tdap. 54% of vaccines given to adults were for Influenza
- 1836 Flu shots given. 397 of the Flu shots given to individuals 65+
- 99 Pneumococcal vaccines given to individuals 65+. This includes both available pneumococcal vaccines, Prevnar 13 (PCV 13) and Pneumovax (PPSV23)
- 83 HPV vaccinations given. 38 HPV doses to 9-18 year olds
- 718 clinic visits required an Interpreter (includes 452 for family planning visits and MCH)

MATERNAL AND CHILD HEALTH (MCH) PROGRAM:

- 68 Children's Special Health Visits, 69 visits to non-TANF clients, 328 visits to TANF clients
- TANF (Temporary Assistance for Needy Families)



For a family to qualify for TANF they must meet specific qualifications:

- 1) Are they pregnant
- 2) Are they the primary caregiver
- 3) The parent or child must be a lawful, permanent resident or citizen of the United States
- 4) The income for the family size is at or below 185% poverty level

- 128 children were screened for lead during the Head Start Clinics
- 10 individuals whose babies required close weight monitoring were loaned digital infant scales to track weight gain
- To increase breastfeeding rates and duration:
 - 26 individuals received personal use breast pumps
 - 9 individuals having issues with lactation were loaned hospital grade pumps

FAMILY PLANNING PROGRAM:



- 1510 client visits
- Of those client visits, 452 visits needed interpreter service
- 872 individual clients served
- 587 were new clients and 285 were continuing clients
- 520 clients had an income level at or below 150% poverty level
- 84% of clients who saw a nurse practitioner did not have health insurance
- 101 clients 15-19 year olds (12% of all TCFP clients)
- 838 packs of pills, 114 Depo-Provera injections, 66 Emergency Contraception pills and 132 NuvaRings distributed
- LARCs (Long Acting Reversible Contraception Devices)-43 IUDs and 10 Nexplanon insertions
- *Family Planning Outreach Activities*
 - Planned Parenthood, RSEI peer-to-peer training
 - Making Proud Choices training of the trainer
 - Peer Advocates group at JHHS
 - JHHS 12th grade “Healthy Sexuality after High School” sessions
 - Journeys sex ed 5th-11th grade
 - Condom dispenser program growth
 - Jackson Lake Lodge STD testing
 - National HIV Testing Day event
 - Family Planning services START bus ad
 - Free counseling program for high risk patients

COMMUNICABLE DISEASE PROGRAM:



- 829 STD (sexually transmitted diseases) tests
- 510 HIV tests
- 22,723 condoms distributed
- 56 cases treated for Chlamydia
- 7 cases treated for Gonorrhea
- 2 positive cases of Syphilis
- HIV Case Management: 13 cases managed
- PrEP Case Management: 3 cases managed

The Case Management Society of America describes case management as, “a collaborative process of assessment, planning, facilitation and advocacy for options and services to meet an individual’s health needs through communication and available resources to promote quality cost-effective outcomes.”



COMMUNICABLE DISEASE PROGRAM continued:

- New Communicable Disease Unit (CDU), Wyoming Department of Health (WDH) grant contract for 3 years began May 2019. Allowed for two new staff positions
- One HIV Case Management/Sexual Health nurse. This has resulted in increased screening for STD/HIV infections, and increased services for Case Management clients
- One Sexual Health Educator/Outreach Coordinator. This has resulted in increased outreach activities for sexual health prevention and increased screening for STDs and HIV
- Outbreak Investigation 2018:
 - 2 pertussis cases
 - 2 chickenpox cases
 - 40 potential rabies exposure cases that required follow-up
 - 1 active hepatitis A case
 - 1 mumps case

MEDICATION DONATION PROGRAM:

- Teton County donated \$910.07 of usable inventory

SHARPS DISPOSAL PROGRAM:

- Collected 28 total containers and 546 pounds of sharps



ENVIRONMENTAL HEALTH

FOOD SERVICE INSPECTION PROGRAM:

- 474 routine inspections and 31 pre-opening inspections were conducted
- 9 plan reviews were completed
- There are 376 food establishments in Teton County. 180 establishments were categorized as high risk, 117 medium risk, and 79 low risk
 - 1) Low risk - The establishment's operation involves coffee, carbonated beverages, and snack items such as a convenience or retail store. One routine inspection and one telephone inquiry annually.
 - 2) Medium risk - Establishment has limited menu with minimal preparation of items that are cooked to order such as a sandwich shop or fast food. One routine inspection and one telephone inquiry annually.
 - 3) High risk - Full service establishment where preparation process includes cooking, cooling and holding or food is served to a high risk population. These include schools, restaurants and grocery stores. Two full inspections annually.



- All critical violations that cannot be corrected during the inspection require a follow-up inspection. Emphasis was placed on followup inspections to ensure critical violations were corrected
- 230 follow-up inspections were conducted when there was a critical violation and of those visits 137 subsequent visits were needed to correct the problem
- Most common critical food violation was cold holding; the second most common was date marking

- There were 408 temporary food permits issued which is a 24% increase in permits issued compared to the 330 temporary food permits issued last fiscal year



POOL/ SPA INSPECTION PROGRAM:

- There were 189 routine inspections and 1 pre-opening inspection conducted
- 13 plan reviews were completed
- There are 127 pools and spas in Teton County. Seasonal facilities require one inspection per year, year-round require 2 inspections per year
- The most common pool and spa critical violations were record keeping and minimum testing frequencies met, followed by pool or spa water quality, usually having to do with the sanitizer levels

CHILDCARE ESTABLISHMENT INSPECTIONS PROGRAM:

- There were 35 inspections conducted. Each of the 41 establishments must be inspected annually to be licensed by the Wyoming Department of Family Services

BODY ART ESTABLISHMENT INSPECTIONS PROGRAM:

- There are 2 body art establishments and 2 practitioners in Teton County. Body Art Establishments and Practitioners need to be inspected yearly

RADON PROGRAM:

- 231 radon test kits were distributed. 168 results were reported back. 76 out of 168, or 46%, were above action level of 4.0 pCi/L



POOL/SPA/FOOD CLASSES:

- Two Certified Pool Operator classes were offered. The total participants for both classes were 27
- There were 2 Food Manager Safety Courses offered and Environmental Health Staff with 57 total participants. Also proctored 12 Food Safety Manager exam sessions

WATER TESTING PROGRAM:

- There were 1951 drinking water samples tested. 117 tested positive for Total Coliform, and 17 tested positive for *E.coli*. Assisted the EPA with one boil water order
- There were 1096 pool/spa water samples. 63 exceeded the bacteria threshold limit



EMERGENCY PREPAREDNESS & RESPONSE

- Assistance in real-world events:

- 1) Positive Mumps case in visitor
- 2) High Nitrate levels in drinking water
- 3) VOAD services available for those affected by government shutdown



- Plans for Emergency Operations and Strategic National Stockpile updated annually
- 16 exercises and drills were conducted in FY'19. The areas covered in these drills include alert and warning, inventory management, redundant communication, situational awareness and public health incident command team
- Participated in 27 drills conducted by Wyoming Department of Health. The areas covered by these drills include radio communications, essential elements of information and a white power drill
- Helped plan and participated in the Functional Exercise Operation Phantom Tiger
- Participated in 1 tabletop exercise hosted by a partner organization
- 100% of staff are fit tested for N95 masks
- 12 out of 22 staff are trained in basic incident command system (ICS)
- 10 out of 22 staff are trained in advanced incident command system (ICS)

COMMUNITY PREVENTION

COMMUNITY TRAININGS:

- Crisis Intervention Training (CIT)
- Applied Suicide Intervention Skills Training: 19 participants trained
- Training for Intervention Procedures Workshop (TIPS)
- Training for Intervention Procedures, train-the-trainer workshop: 6 individuals trained to teach the TIPS course in the community
- Mental Health First Aid Training
- safeTALK Training



OUTREACH:

- Home Show: Gun safety, proper disposal of medications and educational materials
- Health Fair: Gun safety, proper disposal of medications and educational materials
- March Medness: Hosted by Jackson Hole Community Counseling Center: Proper disposal techniques for medications and other educational materials

COMMUNITY PREVENTION COALITION OF TETON COUNTY (CPCTC):

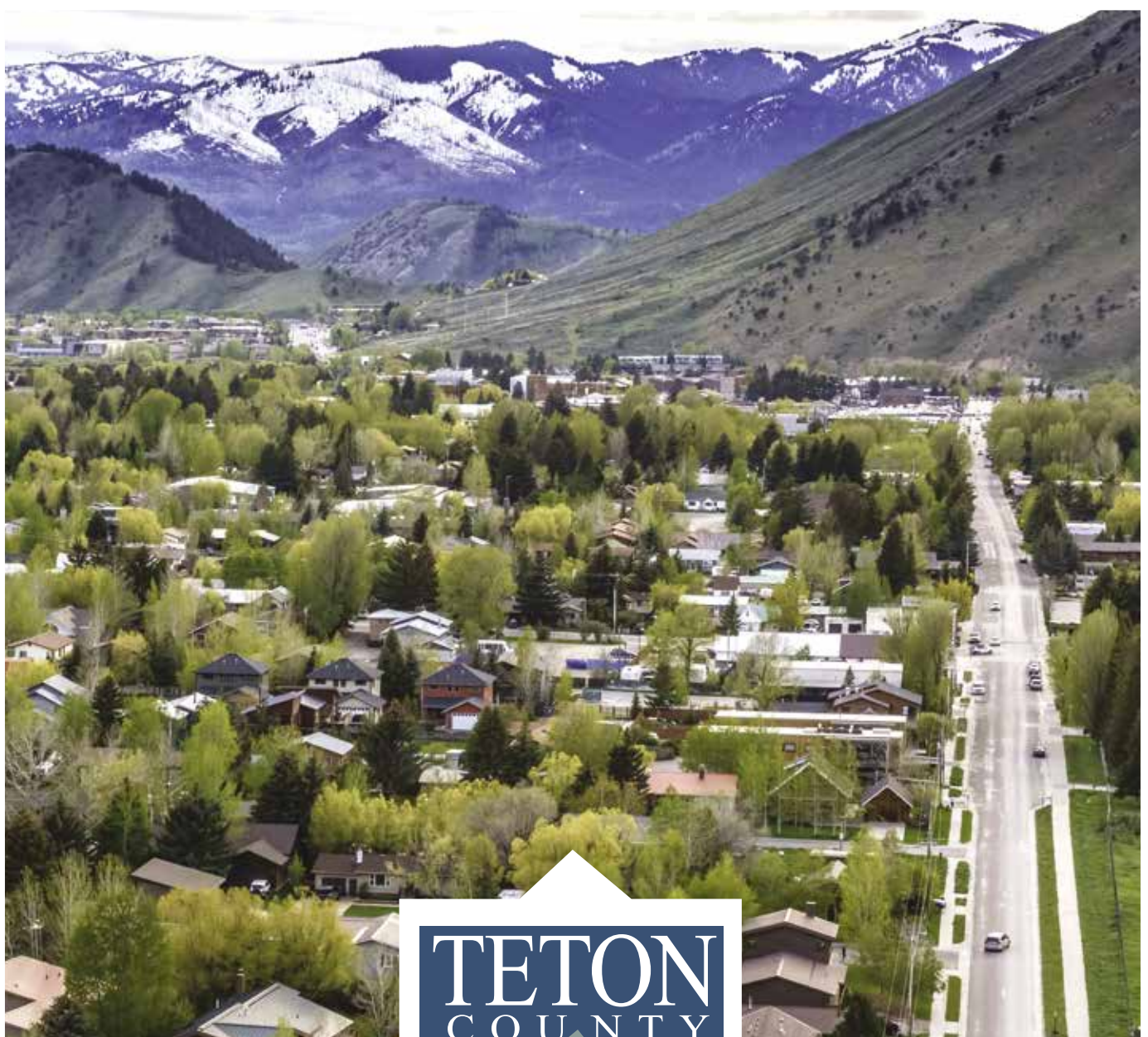
- Recruited 727 members
- Developed Governing Documents including bylaws
- Created Vision and Mission Statements:



Vision: We envision a vibrant community whose culture encourages connectivity and wellbeing

Mission: The CPCTC will utilize effective prevention strategies that strengthen community efforts to prevent suicide and reduce the problematic use of alcohol, tobacco and other drugs

- Prioritized Causal Areas:
 - 1) Suicide
 - 2) Underage alcohol use
 - 3) Adult binge drinking
 - 4) Opioid/prescription and other drugs
 - 5) Tobacco



TETON
COUNTY

WYOMING

HEALTH DEPARTMENT

460 East Pearl Avenue
PO Box 937
Jackson, WY 83001
307-733-6401
tetoncountywy.gov/health